

SUBMITTAL SHEET

SOLID WOOD NOTCHED BACKER GRILLE

Project Name _____

Specification Section _____

SUBSTRATE Solid Wood with Plywood Backers

APPLICATION

Ceilings

- Direct Mount 15/16" Grid (B3)
- Concealed Access 15/16" Grid (BN)
- Custom _____

Walls

- Wall Direct Mount (BT)
- Wall Z-Clip (BR)
- Custom _____

BLADE CONFIGURATION & SIZE OPTIONS

Blade Width

- 5/8" 3/4" 1" 1-1/4" 1-1/2" 1-3/4" Custom _____

Blade Depth

- 1-3/8" 2-1/4" 3-1/4" 4-1/4" 5-1/4" Custom _____

of Blades*

- 2 3 4 5 6 7 8 Custom _____

Module Width**

- 12" 24" Custom _____

Module Length

- 24" (min) 36" 48" 60"
- 72" 84" 96" (typ.) 120" (max.) Custom _____

Note: Blade Spacing varies by blade width and module width, see Grille Module data sheet Blade Spacing table for details.

* # of Blades per 12" Module Width

** 2 Blade configuration (Blades 6" O.C.) require 24" Module Width (4 Blades 6" O.C.)

PLYWOOD BACKER COLOR

- Flat Black (Standard)
- Custom _____

SOLID WOODS

Hardwoods

- Poplar (WPL)*
- Ash (WAS)
- Basswood (WBA)
- Beech (WBE)
- Cherry (WCH)
- Maple (WMP)
- Red Oak (WRO)
- White Oak (WWO)
- Walnut (WWN)

Custom

- Custom: _____

Softwoods

- Hemlock Mixed Grain (WHM)*
- Hemlock Vertical Grain (WHV)
- Douglas Fir Mixed Grain (WDM)
- Douglas Fir Vertical Grain (WVD)
- Western Red Cedar (WRC)

Texture Sawn

- Texture Sawn Hemlock (WSH)
- Texture Sawn Red Cedar (WSC)
- Texture Sawn Walnut (WTW)

* Standard Solid Wood Material

FINISHES

- Clear (0) Patina (A) Sepia (J) Hazel (L) Oat (D) Auburn (H)
- Merlot (I) Coffee (C) Opaque White (5) Custom _____

FIRE RETARDANT COATING

- Class A Fire-Retardant Coating

Contact Us:

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certainteed.com/architectural

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PHYSICAL DATA

Material: Solid wood with hardwood plywood or solid wood backers

Weight: 2.0 - 4.0 lbs./sq. ft. (typical system weight) Varies by Configuration and Material

Fire Class: Solid Wood Products:
ASTM E84 (Class C) and CAN/ULC-S102

Flame Spread: 200 or less

Smoke Developed: 450 or less

Class A Fire-retardant coatings and treatments are available for solid wood components.

Warranty: Full warranty information can be found at certainteed.com/warranty

Seismic Installation: See installation details for seismic area installation information. Per IBC the maximum system weight for ceilings installed with Acoustical Suspension Systems in Seismic Design Categories C, D, E, and F is 4.0 lbs./sq. ft. when referencing ICC-ES ESR-3336. System weights greater than 4.0 lbs./sq. ft. may require local Professional Engineering services.

Visual Considerations: Surface Finish: clear or tinted topcoat with 20% sheen

Application Considerations: Wood panels must be acclimatized for 72 hours prior to installation. Maintain relative humidity between 25% and 55% and temperature between 50°F and 86°F (10°C and 30°C) for the life of the product.

Wood is a natural material with varying grain and color characteristics. Characteristics may vary from panel to panel. For a more uniform appearance, consider reconstituted veneer options.